

ABSTRACT

COMPONENT CASTING

A deflector element 3,13 is provided, in order to improve temperature interface control with respect to directional solidification of a component casting. This deflector element 3,13 is formed during the mould making process and is arranged to be positioned with respect to a part 6 of a principal mould formation 2,12 within which the final cast component is produced. The deflector element 3,13 ensures a uniform temperature throughout the component cross-section relative to other parts of the component as it is solidified.